MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

nuilibei.							
	Substitute for	form 1449B	/PTO	Complete if Known			
	INFORMATIO	N DISCLO	SURE	Application Number	Unassigned		
	STATEMENT	BY APPLI	CANT	Filing Date	09/30/2003		
	Data Cubasittadi	Cantombor	30 3003	First Named Inventor	Makoto SAWADA		
Date Submitted: September 30, 2003				Group Art Unit	Unassigned		
	(use as many s	heets a <u>s</u> n <u>e</u>	cessary)	Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	088473-0150		

				U.S. PATENT DOCUMENTS	;	
Examiner Initials*		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	- -		- 			· · · · · · · · · · · · · · · · · · ·

	Cite No.1	Foreign Patent Document				Date of Publication of Cited Document	Pages, Columns, Lines,	
Examiner Initials*		Offic	e ³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶
mc	A1	JP	7-217712	Α	NISSAN MOTOR CO., LTD.	08/15/1995		Abstrac

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹							
		`						
		-						

Examiner Signature	Phale	Date Considered	8-02-2008

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

Substitute for form 1449B/PTO	Complete if Known			
Substitute for form 1449B/PTO INFORMATION DISCLOSURE	Application Numb r	10/673,549		
The state of the s	Filing Date	09/30/2003		
FEB 0 5 2004 SHATEMENT BY APPLICANT Date Submitted: February 5, 2004	First Named Inventor	Makoto SAWADA		
■	Group Art Unit	3681		
(use as many sheets as necessary)	Examiner Name	Unassigned		
of 1	Attorney Docket Number	088473-0150		

	U.S. PATENT APPLICATION DOCUMENTS								
Examiner Initials*	Cito	U.S. Patent Ap		Name of Detailed on Applicant of	Filing Date of	Pages, Columns, Lines, Where Relevant			
	Cite No.1	Serial Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
MC	A1	10/674,069		SAWADA et al.	09-30-2003				
	A2	10/664,031		YAMAMOTO et al.	09-17-2003				
	A3	10/674,091		JOZAKI et al.	09-30-2003				
	A4	10/670,270		NOBU	09-26-2003				
	A5	10/670,271		NOBU	09-26-2003				
	A6	10/662,442		OCHIAI et al.	09-16-2003				
	A7	10/670,223		WAKAYAMA	09-26-2003				
MG	A8	10/670,775		SHIMANAKA et al.	09-26-2003				
	<u> </u>								
 ,	 								

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ³ (if known)		Kind Code ⁵	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
		ļ							
								-	
								+	

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶					
•			+					
-								

Examiner Signature	Charles	Date Considered	8/02/2000

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NOV 0 5 2004

MODIFIED PTO/SB/08 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to respond to a collection of information unless it contains a valid OMB control

Under the Paperwork Reduction Act of 1995, Robersons are require number.

Substitute for form 1449B/PTO RADEMANN

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: November 5, 2004

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	10/673,549			
Filing Date	09/30/2003			
First Named Inventor	Makoto SAWADA et al.			
Group Art Unit	3681			
Examiner Name	Unassigned			
Attorney Docket Number	088473-0150			

U.S. PATENT DOCUMENTS								
	0.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines,		
	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear		
mc	A1	2004/0157700	A1	KATOU	08-12-2004			
			-		:	·····		
			ļ		,			

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant			
		Office ³	Number⁴	Kind Code (if known)	Applicant of Cited Documents	MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶		
								Т		
							· · · · · · · · · · · · · · · · · · ·			
		 								
		 								
				<u> </u>				+-		
								+-		
								┿		
										

NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							

Examiner Signature	nsharlas	Date Considered	8/02/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation Is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.